

# Chamoth Lakshitha

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Galle, Sri Lanka | [chamothlakshitha471@gmail.com](mailto:chamothlakshitha471@gmail.com) | +94 76 975 0229 | [Portfolio](#) | [GitHub](#) | [Linkedin](#)

## SUMMARY

Full Stack Developer skilled in building scalable web applications using MERN stack and Laravel. Experienced in developing secure REST APIs, integrating relational and NoSQL databases, and deploying applications on cloud platforms. Strong focus on clean code, problem-solving, and delivering user-friendly, reliable software. Keen to contribute to real-world development teams while continuously improving technical and collaborative skills.

## TECHNICAL SKILLS

- Languages: JavaScript, PHP, Python (Core), Java (Core)
- Frameworks/Libraries: React.js, Express.js, Next.js (Learning), Laravel
- Databases : MySQL, MongoDB, PostgreSQL, Firebase
- Tools: GitHub, VS Code, Postman, Supabase, Vercel, Render, Linux, Figma(Beginner), AWS(Beginner)

## PROJECTS

### Payroll Calculator System | React.js, Express.js, MySQL

- Built a full-stack payroll system for automating salary calculations and payslip generation.
- Implemented secure role-based access, PDF report generation, and responsive UI.
- Developed using React, Node.js, Express, and MongoDB, with planned cloud deployment.

### KV Audio Rentals System | React.js, Express.js, MongoDB

- Developed a full-stack web application for renting audio and lighting equipment for events using the MERN stack, with features including Google OAuth login, product browsing, order placement, and an admin dashboard.
- Designed a fully responsive, user-friendly interface with Tailwind CSS.
- Frontend deployed on Vercel and backend deployed on Render, ensuring smooth performance, secure data handling, and reliable backend operations.

### Agricultural Information Platform with Crop Calendar | React.js, Laravel, MySQL

- Contributed to developing a full-stack agricultural information system with crop insights and seasonal guidance.
- Built the Crop Calendar module with dynamic data fetching and React-Laravel integration.
- Enhanced full-stack, API integration, and teamwork skills through collaborative project development.

### Coffee Shop Management System (Ongoing) | Laravel, MySQL

- Built a full-stack coffee shop management system using Laravel.
- Implemented authentication, menu management, reservations, and PayPal payment integration.
- Created a responsive admin dashboard for efficient order and menu management.

### E-commerce Application | Laravel, MySQL

- Built a Laravel-based e-commerce platform with cart management and product search functionality.
- Implemented admin and custom user authentication systems with secure access control.
- Focused on backend logic, data handling, and efficient feature integration.

### **News Mobile App | Java, Firebase, SQLite**

- Built a Java-based mobile app with Firebase for real-time authentication and data management.
- Added offline storage using SQLite for continuous access and performance optimization.
- Designed a simple, responsive interface for smooth and user-friendly navigation.

### **Practice Projects / Other Academic Projects**

- React.js Portfolio
- Blog Website using the MERN Stack

## **EDUCATION**

### **Bachelor of Information and Communication Technology (Hons)**

July 2023 - Present

3<sup>rd</sup> Year Undergraduate

University of Colombo

### **GCE Advanced Level 2021**

Richmond College Galle

## **CERTIFICATIONS**

- Learn Nodejs by building real-world applications with Nodejs, Express, MongoDB, Mongoose - Udemey
- Full-Stack Web Development (MERN) – SKYREK
- Master React.js Fundamentals for Effective Development – Udemey
- JavaScript Practical Crash Course - Udemey
- Master the Fundamentals Techniques of SQL, MySQL, PostgreSQL and MongoDB - Udemey
- Java OOP with Exercises – Udemey
- AWS Essentials: A Complete Beginner's Guide – Udemey
- Generative AI Foundational Certificate – Udemey
- Wordpress Website Development – Udemey
- Web Designing for Beginners – University of Moratuwa
- Python for Beginners – University of Moratuwa

## **EXTRA-CURRICULAR ACTIVITIES**

- Freshers' Volleyball Champions, University of Colombo 2023

## **REFERENCES**

### **Dr.Rohan Samarasinghe**

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